

December 27, 1982

Division File

Diane M. Spencer *DMS*

LPC 16304534 - St. Clair County - East St. Louis/Pfizer

EPA Region 5 Records Ctr.



390939

On December 2, 1982, the subject facility was inspected with Bert Munger of the Permit Section in Springfield and Jeff Carlton, Environmental Engineer at Pfizer. The facility was inspected, as is routine prior to the issuance of a developmental or operational permit being issued.

Waste hydrochloric and sulfuric acid pickle liquor from area steel industries is utilized at the facility. Three (3) storage tanks, two 35,000 gallon tanks and one 40,000 gallon tank, store the pickle liquor prior to its use. Six (6) open top treatment tanks hold scrap iron, to which the pickle liquor is added. After the addition of heat and a time lapse of approximately 1 day, the acid is then neutralized to a level whereby the heavy metals precipitate. The neutralized acid is then clarified and used in other plant operations. A sediment or sludge is discharged to the waste water treatment plant located on site. After treatment, the waste water sludge is analyzed and presently does not meet the requirements for a hazardous waste. Disposal of the waste, classified as a special waste, occurs at one of three area landfill sites permitted to accept the waste.

At the time of the inspection, supplemental permits allowing waste pickle liquor to be shipped to Pfizer were due to expire. No further supplementals were to be issued without the facility obtaining an agency development/operating permit. On December 10, 1982, two (2) six month supplemental permits were issued with the special condition that Agency approval be obtained for the pending development permit prior to the renewal of these waste stream permits.

DMS:jlr

cc: Southern Region  
Bert Munger ✓

RECEIVED

DEC 29 1982

E.P.A. — D.L.P.C.  
STATE OF ILLINOIS



## ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

MEMORANDUM

DATE: December 27, 1982

TO: Division File

FROM: Diane M. Spencer *DMS*

SUBJECT: LPC 16304534 - St. Clair County - East St. Louis/Pfizer

RECEIVED

DEC 29 1982

E.P.A. - D.L.P.C.  
STATE OF ILLINOIS

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